

N-fertilization through 2 cycles of phenotypic recurrent selection.
Approx. 25 plants intercrossed in each cycle.

PI 591464. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1619; UCNF-M69(I-33)2. GP-292. Pedigree - UC NF-M69(I-33)2. Germplasm pool selected from Moapa 69 for increased dry weight and N-concentration under 33 kilograms per hectare of ammonium nitrate fertilization through 2 cycles of phenotypic recurrent selection. Approx. 25 plants intercrossed in each cycle.

PI 591465. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1620; UCNF-M69(I-66)2. GP-293. Pedigree - UC NF-M69(I-66)2. Germplasm pool selected from Moapa 69 for increased forage dry weight and increased N-concentration under 66 kilograms per hectare of ammonium nitrate fertilization through 2 cycles of phenotypic recurrent selection. Approx. 25 plants intercrossed in each cycle.

PI 591466. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1621; UCNF-M69(I-100)2. GP-294. Pedigree - UC NF-M69(I-100)2. Germplasm pool selected from Moapa 69 for increased dry weight and N-concentration under 100 kilograms per hectare of ammonium nitrate fertilization through 2 cycles of phenotypic recurrent selection. Approx. 25 plants intercrossed in each cycle.

The following were developed by Larry R. Teuber, University of California, Department of Agronomy & Range Science, Davis, California 95616-8515, United States; W.L. Green, University of California, Agronomy and Range Science, Davis, California 95616-8515, United States; Eric E. Knapp, University of California, Agronomy and Range Science Dept., Davis, California 95616-8515, United States. Received 08/14/1995.

PI 591467. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1661; UCSAR-ET(L)2. GP-287. Pedigree - UC SAR-ET(L)2. Germplasm pool selected from Saranac for hard floret tripping through 2 cycles of phenotypic recurrent selection. Approx. 45 plants intercrossed in each cycle.

PI 591468. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1662; UCSAR-ET(H)2. GP-288. Pedigree - UC SAR-ET(H)2. Germplasm pool selected from Saranac for easy floret tripping through 2 cycles of phenotypic recurrent selection. Approx. 45 plants intercrossed in each cycle.

PI 591469. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1663; UCCUF-ET(L)2. GP-289. Pedigree - UC CUF-ET(L)2. Germplasm pool selected from CUF101 for hard floret tripping through 2 cycles of phenotypic recurrent selection. Approx. 45 plants intercrossed in each cycle.

PI 591470. *Medicago sativa* L. ssp. *sativa*

Breeding. Population. UC-1664; UCCUF-ET(H)2. GP-290. Pedigree - UC CUF-ET(H)2. Germplasm pool selected from CUF101 for hard tripping of florets through 2 cycles of phenotypic recurrent selection. Approx. 45 plants intercrossed in each cycle.

The following were developed by Cascade International Seed Company, Jonathan Green & Sons, Inc., United States. Received 08/24/1995.

PI 591471. *Festuca rubra* L. ssp. *rubra*

Cultivar. "SALEM". PVP 9500263.

PI 591472. *Festuca rubra* var. *commutata* Gaudin